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Electronic Patent Application Submission  
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D. 2683  
#3 10-9-02  
IDS/Statement

EFS ID: 18536  
Application ID: 10087437  
Title of Invention: SYSTEM AND METHOD FOR  
BROADBAND DIGITAL  
BROADCASTING  
First Named Inventor: Kimmo Laiho  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-03-02  
Effective Receipt Date: 2002-10-02  
Submission Type: Information Disclosure Statement  
Filing Type: null  
Confirmation Number: 3461  
Attorney Docket Number: 004770.00033  
Digital Certificate Holder: cn=Ross Alan Dannenberg, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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# TRANSMITTAL FORM

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Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application Number: 10/087,437  
Attorney Docket Number: 004770.00033

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## SYSTEM AND METHOD FOR BROADBAND DIGITAL BROADCASTING

First Named Inventor: Mr. Kimmo Laiho

### SUBMITTED BY

Name: Mr. Ross A. Dannenberg  
Registration Number: 49024  
Electronic Signature Mark: Ross Dannenberg  
Date Signed: 20021002

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Attached Files:

us-information-disclosure-

004770-00033-eIDS-2002-10-

statement

02ids.xml

Comments:



# Electronic Information Disclosure Statement

## SYSTEM AND METHOD FOR BROADBAND DIGITAL BROADCASTING

Application:



10/087437

Confirmation:

3461

Applicant(s):

Kimmo Laiho

Docket Number:

004770.00033

Group Art Unit:

Examiner:

search string:

( 5745860 or 4449248 or 5539925 or 20020010763 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5745860	1998-04-28		Kallin		
	P02	4449248	1984-05-15		Leslie et al.		
	P03	5539925	1996-07-23		Yli-Kotila et al.		

### Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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	U01	20020010763	2002-01-24		Juha Salo et al.
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## Remarks

(Remarks are not for responding to an office action.)

Pursuant to 37 C.F.R. 1.56 and in compliance with 37 C.F.R. 1.97, Applicant submits the above information for consideration by the Examiner. Applicant does not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application. Consideration of the cited information and making the same of record in the prosecution of the above noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

## Signature

Examiner Name	Date

#4  
ref  
11-07-02

PTO/SB/21 (08-00)

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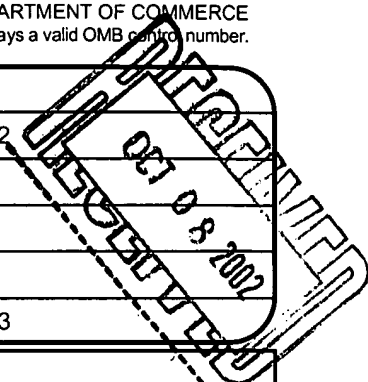
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/087,437	
	<b>Filing Date</b>	March 2, 2002	
	<b>First Named Inventor</b>	Kimmo Laiho	
	<b>Group Art Unit</b>	2643	
	<b>Examiner Name</b>	TBA	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	004770.00033



ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ross A. Dannenberg, Reg. No. 49,024
Signature	
Date	October 2, 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of

Kimmo Laiho et al.

Serial No.: 10/087,437

Filed: March 2, 2002

For: SYSTEM AND METHOD  
FOR BROADBAND  
DIGITAL BROADCASTING

Group Art Unit: 2643

Examiner: TBA

Atty. Dkt. No. 004770.00033

INFORMATION DISCLOSURE STATEMENT

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Assistant Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicant submits herewith one Form PTO-1449 identifying information for consideration by the Examiner. A copy of each item of information is enclosed.

Applicant does not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,  
**BANNER & WITCOFF, LTD.**

By: Ross A. Dannenberg  
Ross A. Dannenberg  
Registration No. 49,024

1001 G. Street, N.W.  
Washington, D.C. 20001-4597  
(202) 508-9100  
Dated: 10/2/02





USPTO Form 1449 U.S. Department of Commerce  
Patent and Trademark Office

**INFORMATION DISCLOSURE**

**CITATION**

Sheet 1 of 1

Attorney Docket No.  
004770.00033

Serial No.  
10/087,437

Applicant(s): Kimmo Laiho et al.

Filing Date: March 2, 2002

Group: 2643

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

	Apostolis K. Salkintzis et al., "An In-Band Power-Saving Protocol for Mobile Data Networks", IEEE Transactions On Communications, Vol. 46, No. 9, September 1998, pages 1194-1205
	Apostolis K. Salkintzis et al., "Performance Analysis of a Downlink MAC Protocol with Power-Saving Support", IEEE Transactions On Vehicular Technology, Vol. 49, No. 3, May 2000, pages 1029-1040

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.